

Spool Book Holder



Material list

- 1 ea. - 3/4 X 4 1/2" X 9" pine
- 2 ea. - 3/4" X 1 1/4" X 6" pine
- 1 ea. 1/4" X 3" X 5 1/2" plywood (Maple or other light colored wood)
- 1 ea. - 3/4" X 3" hinge
- 2 ea. - 5/16" X 1 1/2" dowels
- 2 ea. empty sewing spools
- 3' length 20 gauge copper or brass wire

Assembly

Cut out the pieces for the ends and body of the spool, using a hand plane make a 10 degree bevel on the bottom of the lower spool end. Round the corners of the spool ends with sandpaper. Fasten the spool body to the spool ends with glue and brads. Make sure the long face of the lower spool end is facing out.

Cut out the base, sand the edges and drill the two 5/16" holes in the two front corners about 1/2" deep.
Enlarge each of the holes in the spools with the 5/16" drill bit to a depth of aprox. 1/4".

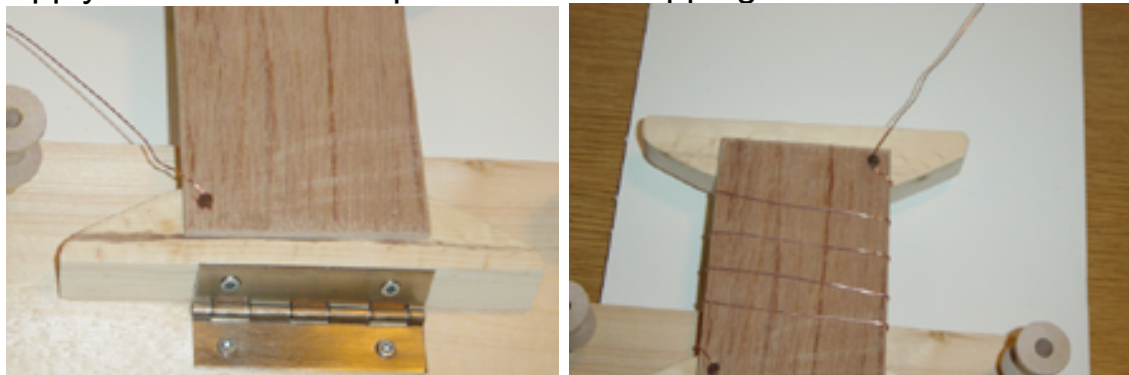
Cut the two lengths of 5/16" dowel and glue them into the spools and into the holes in the base.

Lay the spool assembly face down on your bench and fasten the hinge to it with 5/8 X 6 wood screws.



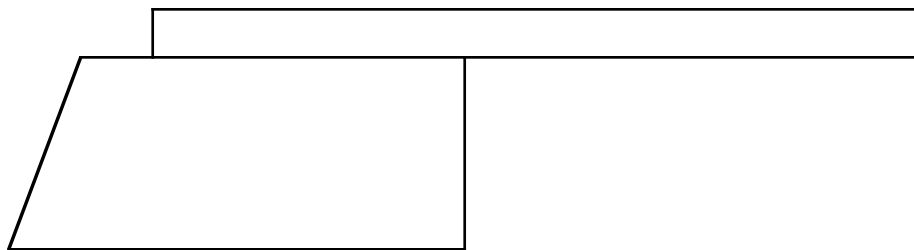
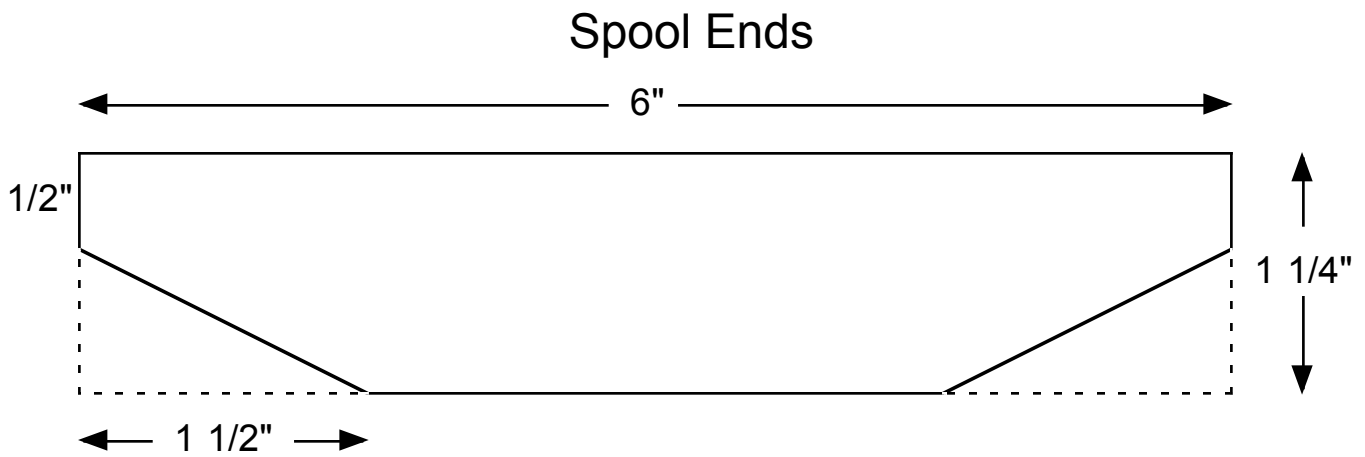
When the hinge is attached lay it on the base in the same manner and center the hinge on the base with the holes in the screw 1 1/2" from the back edge. Fasten the hinge to the base with 5/8 X 6 wood screws.

Apply desired finish or paint before wrapping wire.



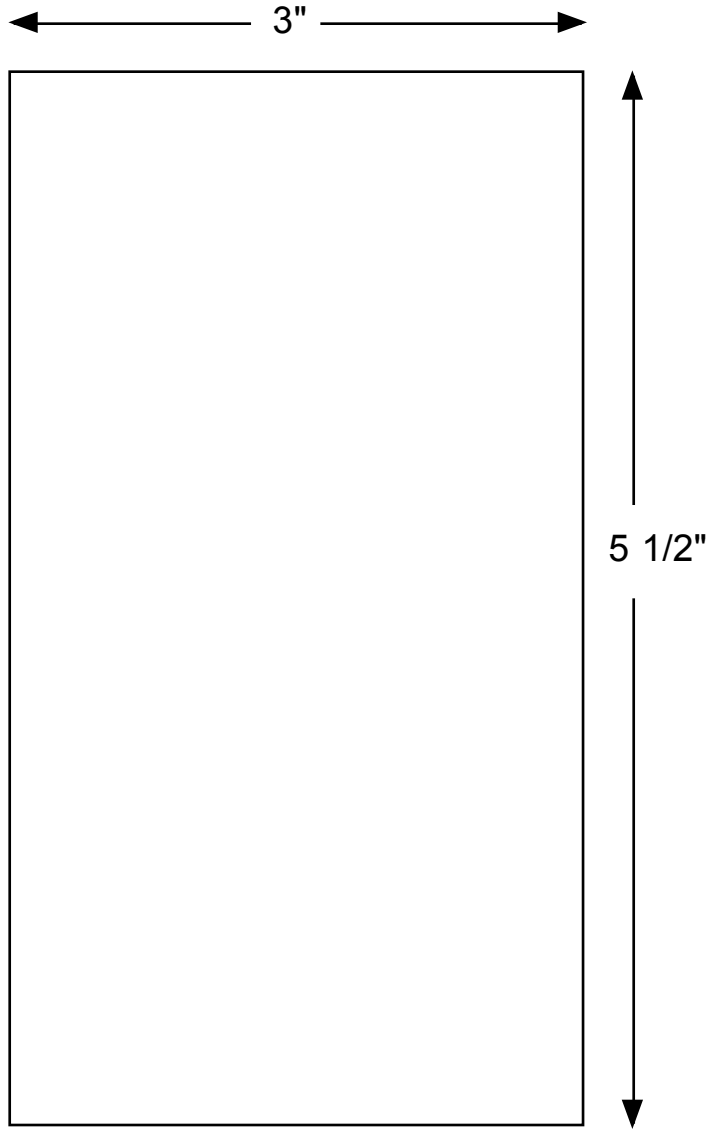
Drive two small tacks part way into opposite corners of the spool base so they will also go into the end pieces, wrap one end of the wire around it and drive it in all the way. Loop the wire around the spool base in a spiral so you end up at the other end, wrap the wire around the other tack, trim the end and drive the tack all the way in.

Parts (Print Page 3)



How spool body is fastened to
bottom spool end.

Spool Body (Print Page 4)



Base (Print Page 5)

